

DOCUMENT RESUME

ED 101 199

CE 002 976

**AUTHOR** Schwarz, Otto  
**TITLE** Occupational Listings Arranged by Cluster and Subject Matter Areas.  
**INSTITUTION** Lorain City Schools, Ohio.  
**NOTE** 29p.  
**EDRS PRICE** MF-\$0.76 HC-\$1.95 PLUS POSTAGE  
**DESCRIPTORS** \*Occupational Clusters; \*Occupations

**ABSTRACT**

Approximately 850 occupations are listed under 27 occupational clusters. The Dictionary of Occupational Title (DOT) number is specified for occupations in the clusters of business training and distributive education, chemistry, general shop and industrial arts, home economics, foreign language, music, social studies, art, agriculture, physics, and biology. DOT numbers are not specified for occupations listed in the clusters of public service manufacturing, marketing and distribution, sales, hospitality and recreation, environment, consumer and homemaking education, business and office, marine science, transportation, personal service, fine arts and humanities, agribusiness and natural resources, construction, health, and communication and media. No additional information is provided. (AG)

ED101199

BEST COPY AVAILABLE

OCCUPATIONAL LISTINGS

ARRANGED BY CLUSTER  
and  
SUBJECT MATTER AREAS

CAREER DEVELOPMENT PROGRAM  
LORAIN CITY SCHOOLS

PREPARED BY:  
OTTO SCHWARZ

CAREER EDUCATION COORDINATOR  
ADMIRAL KING HIGH SCHOOL

LORAIN, OHIO

U.S. DEPARTMENT OF HEALTH,  
EDUCATION & WELFARE  
NATIONAL INSTITUTE OF  
EDUCATION  
THIS DOCUMENT HAS BEEN REPRO-  
DUCED EXACTLY AS RECEIVED FROM  
THE PERSON OR ORGANIZATION ORIGIN-  
ATING IT. POINTS OF VIEW OR OPINIONS  
STATED DO NOT NECESSARILY REPRESENT  
OFFICIAL NATIONAL INSTITUTE OF  
EDUCATION POSITION OR POLICY

002976

OCCUPATIONS RELATED TO BUSINESS TRAINING AND DISTRIBUTIVE EDUCATION

D.O.T.  
NUMBER

TITLE

091.228	Commercial Teacher
091.228	Stenography Teacher
132.088	Advertising Copy Writer
142.031	Display Manager
160.188	Budget Accountant
160.188	General Accountant
162.168	Buyer
163.118	Sales Manager
164.188	Advertising Manager
168.168	Credit and Collection Manager
186.118	Business Manager
186.168	Bank Cashier
201.368	Medical Secretary
202.388	Stenographer
203.138	Teletype Operator
303.588	Typist
206.388	File Clerk
209.388	General Clerk
210.388	Bookkeeper
319.488	Accounting Clerk
223.387	Stock Clerk
223.387	Stock Man
230.878	Office Boy
235.862	Telephone Operator
281.358	Office Machine Salesman
289.358	Books Sales Person
299.138	Department Manager
299.468	Grocery Checker
311.878	Waiter - Waitress
620.281	Service Manager
915.867	Service Station Attendant

BEST COPY AVAILABLE

OCCUPATIONS RELATED TO CHEMISTRY

D.O.T. NUMBER	TITLE
006.081	Ceramic Engineer
008.081	Chemical Engineer
011.081	Metalurgist
022.081	Paint Chemist
002.081	Agricultural Chemist
022.081	Research Chemist
023.981	Physicist
024.081	Geologist
040.081	Forester
041.081	Bacteriologist
041.081	Biochemist
041.081	Zoologist
070.101	Surgeon
071.108	Osteopath
072.108	Dentist
073.108	Veterinarian
074.181	Pharmacist
077.168	Dietician
079.108	Chiropodist
091.228	Science Teacher
143.062	Commercial Photographer
199.381	X-Ray Technician
266.258	Chemical and Drugs Salesman
376.868	Detective
389.884	Exterminator
500.884	Electroplater
559.130	Chemical Processing Foreman
776.684	Laboratory Technician
810.884	Arc Welder
950.131	Stationary Engineer
370.381	Artist

OCCUPATIONS RELATED TO GENERAL SHOP AND INDUSTRIAL ARTS

D.O.T. NUMER	TITLE
001.281	Draftsman Architectural
002.081	Controls Engineer
003.281	Electronic Draftsman
007.081	Tool Designer
007.281	Draftsman Mechanical
010.168	Chief Engineer
091.228	Industrial Arts Teacher
091.228	Shop Teacher
409.883	Contract Farmer
600.280	Machinist
610.381	Blacksmith
620.131	Chief Mechanic
620.281	Auto Mechanic
621.781	Aircraft Mechanic
625.281	Diesel Mechanic
628.281	Industrial Truck Mechanic
632.281	Gunsmith
660.280	Cabinet Maker
664.781	Wood Turning Lathe Operator
667.886	Log Sawyer
675.782	Planer Operator
804.281	Sheet Metal Worker
807.381	Auto Body and Fender Man
810.884	Arc Welder
824.281	Electrician
829.887	Electrician Helper
840.781	Painter
860.381	Carpenter
862.381	Plumber
915.867	Service Station Attendant
940.884	Logger
942.887	Log Leader

BEST COPY AVAILABLE

OCCUPATIONS RELATED TO HOME ECONOMICS

D.O.T. NUMBER	TITLE
010.187	Research Engineer Chief
054.088	Social Pathologist
075.378	Registered Nurse
077.128	Institutional Nutrition Consultant
077.128	Nutritionist
077.168	Dietician
079.128	Occupational Therapist
079.378	Physical Therapist
095.128	Food Specialist
096.128	Extension Service Specialist
196.128	Home Demonstration Agent
096.128	Home Economist
097.228	Vocational Teacher
099.228	Governess
130.088	Author
132,268	Reporter
142.051	Interior Decorator
142.081	Clothes Designer
164.068	Advertising Assistant
258.358	Advertising Sales
299.687	Clothes Inspector
306.878	Home Maker
307.878	Baby Sitter
307.878	Child Monitor
315.381	Cook
319.138	Food Service Supervisor
322.271	Beautician
350.878	Waiter or Waitress
352.878	Flight Stewardess
354.878	Practical Nurse
355.878	Psychiatric Aid
784,281	Milliner

OCCUPATIONS RELATED TO FOREIGN LANGUAGE

D.O.T. NUMBER	TITLE
052.088	Historian
055.088	Anthropologist
055.088	Ethnologist
070.108	Head Physician
091.228	Language Teacher
099.228	Tutor
110.108	Lawyer
120.108	Medical Missionary
120.108	Missionary
130.088	Essayist
132.268	Reporter
137.268	Interpreter Translator
150.028	Dramatic Coach
150.048	Actor - Actress
152.028	Music Teacher
152.048	Popular Singer
152.088	Composer
168.168	Immigration Inspector
188.118	Diplomat
188.188	Foreign Service Officer
188.168	Customs Agent
195.108	Caseworker
202.388	Stenographer
205.168	Travel Clerk
205.360	FBI Agent
219.488	Export Clerk
223.287	Librarian
230.870	Courier
237.368	Information Clerk
237.368	Receptionist
289.358	General Salesman
352.878	Airline Stewardess
353.368	Guide

BEST COPY AVAILABLE

OCCUPATIONS RELATED TO MUSIC

D. O. T. NUMBER	TITLE
079.128	Music Therapist
079.128	Occupational Therapist
079.128	Recreational Therapist
091.168	Music Specialist
100.388	Music Librarian
120.108	Clergyman
132.088	Music Critic
150.048	Actor
150.048	Actress
150.048	Dramatic Reader
151.028	Dancing Master
151.048	Dancer
152.028	Music Teacher
152.048	Character Singer
152.048	Choir Director
152.048	Concert Singer
152.048	Orchestra Leader
152.048	Pianist
152.048	Organist
152.088	Arranger
152.088	Composer
159.048	Comedian
159.048	Impersonator
159.148	Radio or TV Announcer
159.848	Dancing Waiter
159.168	Radio or TV Director
195.228	Recreation Leader
290.478	Sales Clerk
249.368	Religious Affairs Clerk
730.381	Piano Tuner
979.381	Music Engraver

BEST COPY AVAILABLE

OCCUPATIONS RELATED TO SOCIAL STUDIES

D.O.T. NUMBER	TITLE
017.281	Cartographer
020.188	Actuary
020.188	Statistician
024.081	Paleontologist
029.088	Geographer
045.088	Developmental Psychologist
045.088	Experimental Psychologist
045.108	Clinical Psychologist
045.108	Industrial Psychologist
045.108	Social Psychologist
050.088	Economist
050.088	Labor Economist
051.088	Political Scientist
052.088	Genealogist
052.088	Historian
054.088	Sociologist
055.088	Anthropologist
055.088	Archeologist
055.088	Ethnologist
091.228	Social Studies Teacher
101.168	Archivist
110.108	Lawyer
210.108	Clergyman
130.088	Author
131.088	Script Writer
132.018	Newspaper Editor
132.268	Foreign Correspondent
132.268	Reporter
165.068	Public Relations Man
166.118	Personnel Manager
195.108	Social Group Work
223.387	Librarian

BEST COPY AVAILABLE

OCCUPATIONS RELATED TO ART

D.O.T. NUMBER	TITLE
001.081	Architect
001.281	Architectural Draftsman
005.281	Construction Draftsman
007.081	Mechanical Engineer
007.281	Mechanical Draftsman
007.281	Cartographer
072.108	Dentist
132.088	Art Critic
141.081	Advertising Layoutman
141.081	Commercial Artist
142.051	Interior Decorator
142.081	Fashion Designer
142.081	Stage Scenery Designer
143.062	Commercial Photographer
144.081	Cartoonist
148.081	Sculptor
149.028	Art Teacher
151.048	Dancer
298.081	Displayman
332.271	Beautician
660.280	Cabinet Maker
700.281	Jeweler
712.381	Dental Technician
715.281	Watchmaker
785.261	Tailor
840.781	Painter
860.381	Carpenter
970.081	Sign Painter
970.381	Artist
971.281	Lithographer
971.381	Photoengraver

OCCUPATIONS RELATED TO AGRICULTURE

D.O.T. NUMBER	TITLE
013.081	Agricultural Engineer
019.081	Landscape Architect
040.081	Agronomist
040.081	Forester
040.081	Range Management
040.081	Soil Conservation
040.081	Agricultural Economist
073.108	Veterinarian
091.228	Vocational - Agricultural Agent
096.128	Agriculture Extension
096.128	County Agricultural Agent
096.128	4-H Agent
132.038	Agricultural Journalism
262.358	Food Sales
263.158	Farm Products Broker
294.358	Auctioneer
297.358	Farm Machinery Sales
316.884	Meat Cutter
403.181	Truck, Fruit Farming
406.181	Flower Grower
409.168	Farm Management
409.181	Tree Surgeon
412.181	Poultryman
413.181	Livestock (Rancher)
419.181	Fur Farmer
421.181	General Farmer
421.883	Farm Hand
436.888	Hatcheryman
624.231	Farm Machinery Service
624.281	Farm Machinery Mechanic
920.887	Meat Packing Worker

PUBLIC SERVICE

Air Traffic Controller  
Building Inspector  
Clergyman  
Court Reporter  
Coroner  
Counselor  
Customs Examiner  
Director-Tourist  
Economist  
Fireman  
Garbage Collector  
Government Agent  
Interpreter  
Investigator  
Judge  
Lawyer  
Librarian  
Lobbyist  
Mail Carrier  
Mail Clerk  
Manpower Planning Director  
Military Service  
Park Naturalist  
Policeman  
Policewoman  
Politician  
Postal Clerk  
Probation Officer  
Public Bacteriologist  
Public Health  
Public Health Nurse  
Public Health Officer  
Public Relations Worker  
School Counselor  
School Principal  
School Psychologist  
Social Group Worker  
Sociologist  
State Highway Patrolman  
Teacher  
Teacher - Blind  
Teacher - College  
Teacher - Deaf  
Teacher - Elementary  
Teacher - Handicapped  
Teacher - High School  
Teacher - Retarded  
Toll Collector  
Translator  
Urban Planner  
Veterinarian

BEST COPY AVAILABLE

MANUFACTURING

Acrospace Engineer  
Assembler - Electrical Equipment  
Assembler - Sporting Goods  
Assembly Line Worker  
Automobile Upholster  
Baker  
Brew Master  
Cabinet Maker  
Candy Maker  
Ceramic Engineer  
Chemical Worker  
Chemical Technician  
Die-Setter  
Draftsman  
Dressmaker  
Drill-Press Operator  
Electrician  
Electronics Engineer  
Electroplater  
Engineer - Various Fields  
Foreman  
Foundry Coremaker  
Garment Worker  
Gemologist  
Grinder Operator  
Industrial Designer  
Industrial Engineer  
Industrial Manager  
Industrial Relations  
Inspector  
Job-setter  
Lathe Operator  
Lay-out Man  
Machine Tool Operator  
Machinist  
Marine Engineer  
Mathematician  
Mechanical Engineer  
Milliner  
Milling-machine Operator  
Millwright  
Motor Assembler  
Naval Architect  
Operating Engineers  
Optical Worker  
Pattern Maker  
Plastics Worker  
Power Truck Operator  
Printer

**BEST COPY AVAILABLE**

MANUFACTURING

Riveter  
Rubber Worker  
Saw Mill Worker  
Screw - Machine Operator  
Sewing Machine Operator  
Spray Painter  
Spring Coiler  
Steel Worker  
Stone Driller  
Tool & Die Maker  
Template Maker  
Tool Maker  
Textile Worker  
Welder

**BEST COPY AVAILABLE**

MARKETING AND DISTRIBUTION

Advertising Manager  
Bank Clerk  
Bank Officer  
Bank Teller  
Broker  
Buyer  
Cashier  
Clerk  
Comparison Shopper  
Department Manager  
Insurance Manager  
Manufacturer's Salesman  
Marketing Researcher  
Model  
Public Relations Man

**BEST COPY AVAILABLE**

SALES

Retail Salesman  
Routeman  
Shipping Clerk  
Store Manager  
Store Owner  
Systems Analyst

HOSPITALITY AND RECREATION

Airline Hostess  
Animal Trainer  
Athlete - Professional  
Athletics - Coach  
Athletics - Trainer  
Clown  
Desk Clerk  
Groundskeeper  
Impersonator  
Maid  
Mime  
Mimic  
Motel Manager  
Physical Education Director  
Program Director  
Puppeteer  
Receptionist  
Restaurant Manager  
Steward - Race Track  
Ski Instructor  
Stunt Man  
Travel Counselor  
Tourist Director  
Umpire  
Waiter  
Waitress

**BEST COPY AVAILABLE**

ENVIRONMENT

Air Analyst  
Biochemist  
Conservationist  
Ecologist  
Fire Warden  
Forester  
Game Manager  
Landscape Architect  
Plant Ecologist  
Range Manager  
Oceanographer  
Environmental Technician  
Forestry Aides  
Pest Control Operator

**BEST COPY AVAILABLE**

CONSUMER AND HOMEMAKING EDUCATION

Baker  
Caterer  
Chef  
Cook  
Dietician  
Executive Housekeeper  
Food Inspector  
Garment Worker  
Home Lighting Demonstrator  
Home Service Representative  
Hostess  
Nutritionist  
Research Economist  
Seamstress  
Tailor  
Teacher  
Waiter  
Waitress

**BEST COPY AVAILABLE**

BUSINESS AND OFFICE

Accountant  
Actuary  
Advertising Worker-Manager  
Auditor  
Bookkeeper  
Business Machine Operator  
Business Machine Serviceman  
Buyer  
Court Reporter  
Data Processing Operator  
Electronic Computer Operator and Programmer  
File Clerk  
Hotel Manager-Clerk  
Industrial Traffic Manager  
Insurance Adjuster  
Inventory Clerk  
Key Punch Operator  
Legal Secretary  
Loan Officer  
Machine Operator  
Manager & Assistant  
Meter Reader  
Medical Secretary  
Office Clerk  
Office Machine Operator  
Office Manager  
Pay Roll Clerk  
Paymaster  
Personal Director  
Photo Engraver  
Price Clerk Programmer  
Programmer  
Receiving Clerk  
Receptionist  
Record Clerk  
Repossessor  
Salesman  
    All Types  
    All Products  
Secretary  
Shipping Clerk  
Statistician  
Stenographer  
Stock Clerk  
Switch Board Operator  
Systems Analyst  
Time Keeper  
Typist  
Vending Machine Operator

**BEST COPY AVAILABLE**

MARINE SCIENCE

Aeronautics  
Architect  
Architecture  
Astronomer  
Biological Science  
  Anatomist  
  Biochemist  
  Biologist  
  Botanist  
  Geneticist  
  Microbiologist  
  Parasitologist  
  Pharmacologist  
  Physiologist  
  Zoologist  
Chemistry  
  Analytical  
  Inorganic  
  Organic  
  Agricultural  
  Food  
  Draftsman  
Engineering  
  Agricultural  
  Civil  
  Ceramics  
  Mechanics  
  Chemical  
Marine  
  Mining  
  Metallurgy  
  Petroleum  
  Industrial  
  Drafting  
  Safety  
  Electrical  
Geologist  
  Geophysicist  
Lab Technologist  
Mathematics Meteorology  
Oceanographer  
Paleontologist  
Physicist  
  Heat  
  Light  
  Mechanics  
  Electronics  
  Nuclear  
Physiologist

BEST COPY AVAILABLE

TRANSPORTATION

Aerospace Technician  
Aerospace Engineer  
Airline Dispatcher  
Airline Pilot  
Airline Stewardess  
Airport Manager  
Air Traffic Controller  
Airplane Mechanic  
Auto Body Repairman  
Auto Mechanic  
Bus Driver  
Chauffer  
Dispatcher  
Driving Instructor  
Flight Engineer  
Merchant Seaman  
Taxi Driver  
Telegrapher  
Ticket Agent

**BEST COPY AVAILABLE**

PERSONAL SERVICE

Appliances Serviceman  
Auctioneer  
Automobile Body Repair  
Automobile Service  
Automotive Sales  
Barber  
Bartender  
Bellman  
Blacksmith  
Bowling Pin  
Carpet Cutter and Installer  
Civil Engineer  
Cook and Chef  
Cosmetologist  
Director (Funeral)  
Domestic Service  
Doorman  
Dry Cleaner  
Electrician Serviceman  
Farm Equipment Mechanic  
Furniture  
Gun Smith  
Hair Stylist  
Hospital Attendant  
Lawyer  
Lock Smith  
Machine Mechanic  
Manicurist  
Piano Tuner  
Real Estate Broker  
Real Estate Sales  
Repairman  
Septic Tank Service  
Shoe Repairman  
Stewardess  
Stock Broker  
Taxidermist  
Television and Radio Service  
Washing Machine Operator  
Watch Repairman

**BEST COPY AVAILABLE**

OCCUPATIONS RELATED TO PHYSICS

D.O.T. NUMBER	TITLE	BEST COPY AVAILABLE
001.081	Architect	
001.281	Architectural Draftsman	
002.081	Aeronautical Engineer	
003.081	Electronic Engineer	
005.081	Civil Engineer	
010.081	Mining Engineer	
010.168	Chief Engineer	
010.288	Seismic Coordinator	
015.081	Nuclear Engineer	
022.081	Physical Chemist	
023.081	Atomic Physicist	
024.081	Geophysicist	
025.088	Meteorologist	
040.081	Forester	
041.011	Geneticist	
070.108	Ophthalmologist	
072.108	Dentist	
073.108	Veterinarian	
074.181	Pharmacist	
079.108	Optometrist	
091.228	Teacher	
143.062	Commercial Photographer	
196.188	Navigator	
196.283	Pilot	
313.884	Fireman	
621.781	Aircraft Mechanic	
709.381	Patternmaker	
720.281	Radio Repairman	
804.281	Sheet Metal Worker	
824.281	Electrician	
862.381	Plumber	
971.281	Lithographer	

OCCUPATIONS RELATED TO BIOLOGY

D.O.T.  
NUMBER

BEST COPY AVAILABLE

TITLE

019.081	Landscape Architect
040.081	Forest Ranger
040.081	Forester
040.081	Horticulturist
041.081	Biochemist
041.081	Entomologist
041.081	Herpetologist
041.081	Immunologist
041.081	Zoologist
049.364	Biological Aid
055.088	Anthropologist
070.108	General Practitioner
073.108	Veterinarian
075.378	Registered Nurse
077.168	Dietician
078.368	Dental Hygienist
079.128	Occupational Therapist
079.378	Dental Assistant
090.228	Teacher Technical Education
096.128	Home Economist
102.118	Curator
199.381	X-Ray Technician
201.368	Medical Secretary
354.878	Practical Nurse
379.168	Fish and Wildlife Service
379.168	Game Warden
406.168	Nurseryman
407.884	Gardener
409.181	Tree Surgeon
421.181	Farmer or Rancher
776.684	Laboratory Technician

FINE ARTS AND HUMANITIES

Actor  
Actress  
Cartoonist  
Cake Decorator  
Commercial Artist  
Cover Designer  
Choreographer (Dance)  
Director - Art  
Designer:  
    Clothes  
    Displays  
    Floral  
    Furs  
    Handbag  
    Jewelry  
    Package  
    Shoe  
    Signs  
    Toys  
Graphic Arts  
Greeting Card Designer  
Interior Decorator  
Medical Illustrator  
Music - Teacher  
Painter  
Paintings - Restorer  
Photographer  
Motion Picture Projectionist  
Musician  
Sculptor  
Singer  
Writer - Literature  
Writer - Songs

**BEST COPY AVAILABLE**

AGR-BUSINESS AND NATURAL RESOURCES

Agriculturalist  
Agricultural Engineer  
Agronomist  
Animal Breeder  
Biological Scientist  
Botanist  
Cheesemaker  
Crop Scientist  
Dairy Farmer  
Dairy Technologist  
Distiller  
Entomologist  
Farmer  
Fisherman  
Food Bacteriologist  
Food Manager and Service Supervisor  
Food Packing Conveyor Operator  
Forester  
Forest Technician  
Green Keeper  
Ground Keeper  
Grower  
Horticulturalist  
Meat Cutter  
Meat Packer  
Nursery Man  
Orchardist  
Parasitologist  
Plant Breeder  
Poultry Man  
Ranger  
Ranger Manager  
Salesman-Food Products  
Salesman- Livestock  
Seed Analyst  
Soil Conservationist  
Soil Scientist  
Tree Surgeon  
Veterinarian

**BEST COPY AVAILABLE**

CONSTRUCTION

Awning Hanger  
Bricklayer  
Cabinet Maker  
Carpenter  
Cement Mason  
Concrete Mason  
Concrete Truck Driver  
Draftsman  
Electrician  
Fence Erector  
Floor Covering Installer  
Glazier  
Grader Operator  
Installer-Aluminum Siding  
Lather  
Ornamental Iron Worker  
Painter  
Paper Hanger  
Pipe Fitter  
Plaster  
Plumber  
Roofer  
Stone Mason  
Structural Steel Worker  
Surveyor  
Welder

**BEST COPY AVAILABLE**

HEALTH

Anesthetist  
Audiologist  
Bacteriologist  
Biochemical Engineer  
Circulation Technologist  
Cosmetic Therapy  
Dental Assistant  
Dental Hygienist  
Dental Technician  
Food Service Administrator  
Hematologist  
Histologist  
Hospital Administrator  
Inhalation Therapist  
Laboratory Assistant  
Medical Assistant  
Medical Illustrator  
Medical Record Librarian  
Medical Secretary Nurse  
Medical Technologist  
Occupational Therapist  
Optician  
Optometrist  
Orthopedist  
Osteopath  
Pharmacist  
Physical Therapist  
Physician  
Pediatrist  
Practical Nurse  
Psychiatrist  
Psychologist  
Public Health Nurse  
Radiologist  
Sanitarian  
Speech Pathologist  
Speech Therapist  
Surgeon  
Surgical Nurse  
X-Ray Technician

BEST COPY AVAILABLE

COMMUNICATION AND MEDIA

Announcer  
Broadcasting Technician  
Camera Man  
Columnist  
Copy Reader  
Copy Writer  
Correspondent  
Crypanalyst  
Disc Jockey  
Dispatcher  
Editor - Greeting Cards  
Editor - Newspaper  
Feature Reporter  
Handwriting Expert  
Humorist  
Linotype Operator  
Lithographer  
Magazine Editor  
Manager - Station  
Master Control Engineer (T.V. & Radio)  
Motion Picture T. V. Director  
News Analyst  
News Editor  
Newspaper Editor  
News Writer  
Playwright  
Publications Supervisor  
Script Editor  
Script Writer  
Stage Director  
Switch Board Operator  
Telephone Lineman  
Translator

**BEST COPY AVAILABLE**